

I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 11/16/2020

ORM Number: LRC-2018-00678

Associated JDs: N/A

Review Area Location¹: State/Territory: Illinois City: Lakewood and Crystal Lake

County/Parish/Borough: McHenry County

Center Coordinates of Review Area: Latitude 42.15023 Longitude -88.25415

II. FINDINGS

A. Summary: Check all that apply. At least one box from the following list MUST be selected. Complete the corresponding sections/tables and summarize data sources.
 The review area is comprised entirely of dry land (i.e., there are no waters or water features, including

wetlands, of any kind in the entire review area). Rationale: N/A or describe rationale.

There are "navigable waters of the United States" within Rivers and Harbors Act jurisdiction within the review area (complete table in Section II.B).

☐ There are "waters of the United States" within Clean Water Act jurisdiction within the review area (complete appropriate tables in Section II.C).

□ There are waters or water features excluded from Clean Water Act jurisdiction within the review area (complete table in Section II.D).

B. Rivers and Harbors Act of 1899 Section 10 (§ 10)²

§ 10 Name	§ 10 Size)	§ 10 Criteria	Rationale for § 10 Determination
N/A.	N/A.	N/A	N/A.	N/A.

C. Clean Water Act Section 404

Territorial Seas and Traditional Navigable Waters ((a)(1) waters): ³				
(a)(1) Name	(a)(1) Size		(a)(1) Criteria	Rationale for (a)(1) Determination
N/A.	N/A.	N/A.	N/A.	N/A.

Tributaries ((a)(2) waters):					
(a)(2) Name	(a)(2) Siz	ze	(a)(2) Criteria	Rationale for (a)(2) Determination	
N/A.	N/A.	N/A.	N/A.	N/A.	

Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters):					
(a)(3) Name	(a)(3) Size (a)(3) Crite		(a)(3) Criteria	Rationale for (a)(3) Determination	
N/A.	N/A.	N/A.	N/A.	N/A.	

Adjacent wetlands ((a)(4) waters):					
(a)(4) Name	(a)(4) Size		(a)(4) Criteria	Rationale for (a)(4) Determination	
N/A.	N/A. N/A.		N/A.	N/A.	

¹ Map(s)/figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

³ A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD Form.



D. Excluded Waters or Features

Excluded waters (Excluded waters $((b)(1) - (b)(12))$:4				
Exclusion Name	Exclusion Size		Exclusion ⁵	Rationale for Exclusion Determination	
JD #1 – JD #21 (see attached list for more information on each excluded water)	10,500	linear feet	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Ditches associated with this JD are excluded because the ditches do not meet the conditions of (c)(1) and has no more than ephemeral flow conditions. These ditches do not relocate a tributary, are not constructed in a tributary, and are not constructed in an adjacent wetlands.	

III. SUPPORTING INFORMATION

- **A. Select/enter all resources** that were used to aid in this determination and attach data/maps to this document and/or references/citations in the administrative record, as appropriate.
 - Information submitted by, or on behalf of, the applicant/consultant: Wetland Delineation Report IL 47/IL 176 (FAP 326) and Addendum A dated November 2018

This information is sufficient for purposes of this AJD.

Rationale: N/A

- ☐ Data sheets prepared by the Corps: Title(s) and/or date(s).
- Photographs: Other: Site photographs assoc. with delineation dated Nov 2018
- □ Corps site visit(s) conducted on: Corps site visit July 2020
- ☐ Previous Jurisdictional Determinations (AJDs or PJDs): ORM Number(s) and date(s).
- Antecedent Precipitation Tool: provide detailed discussion in Section III.B.
- USFWS NWI maps: McHenry County NWI and ADID maps dated Nov. 2018
- ☐ USGS topographic maps: Title(s) and/or date(s).

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A.
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

B. Typical year assessment(s): N/A

C. Additional comments to support AJD: N/A

⁴ Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.

Route 47 - Roadside Ditch Evaluation

Doodsid- Division	E1	OLDAG A	Definable Ded / Dank	Deminerat Versit II	T 41	XX7' 1/1
Roadside Ditch #	Flow Isolated - Eventually	OHWM Fully Vegetated	Bed/Bank	Dominant Vegetation Cattail and Reed Canary	Length 100	Width 30
JD Location #1	to northeast	with No Scour	Not Present	Grass	100	30
JD Location #2	Isolated - west under Route 47 and into Roadside Ditch #3	Fully Vegetated with No Scour	Not Present	Cattail and Reed Canary Grass	120	10
JD Location #3	Isolated - Eventually to west	Fully Vegetated with No Scour	Not Present	Cattail	140	10
JD Location #4	Isolated - Eventually to south	Fully Vegetated with No Scour	Not Present	Cattail, Soft-stem Bulrush, Torrey's Rush	50	5
JD Location #5	Isolated - Eventually to south	Fully Vegetated with No Scour	Not Present	Cattail, Fox Sedge and Reed Canary Grass	40	5
JD Location #6	To northwest and into Wetland #27	Fully Vegetated with No Scour	Not Present	Common Reed, Reed Canary Grass, Soft-stem Bulrush	230	5
JD Location #7	To north and into Wetland #25	Fully Vegetated with No Scour	Not Present	Common Reed and Reed Canary Grass	450	5
JD Location #8	To south, under Route 47 and into	Fully Vegetated with No Scour	Not Present	Cattail and Reed Canary Grass	270	8
JD Location #9	To south, into Roadside Ditch #8 and then into	Fully Vegetated with No Scour	Not Present	Cattail, Sandbar Willow and Reed Canary Grass	750	10
JD Location #10	To south and into Wetland #25	Fully Vegetated with No Scour	Not Present	Reed Canary Grass	150	5
JD Location #11	To south, into Roadside Ditch #10 and then into	Fully Vegetated with No Scour	Not Present	Reed Canary Grass	150	5
JD Location #12	To north, into Roadside Ditch #13 and into WOUS #2	Fully Vegetated with No Scour	Not Present	Common Reed and Reed Canary Grass	60	8
JD Location #13	To north and into WOUS #2	Fully Vegetated with No Scour	1 foot x 1 foot	Common Reed and Cattail	40	5
JD Location #14	To south and into WOUS #2	Fully Vegetated with No Scour	Not Present	Cattail and Reed Canary Grass	380	8
JD Location #15	To south and into Wetland #19	Fully Vegetated with No Scour	Not Present	Cattail, Torrey's Rush and Reed Canary Grass	140	8
JD Location #16	To south, into Roadside Ditch #15 and intoWetland #19	Fully Vegetated with No Scour	Not Present	Cattail, Panicled Aster, Common Reed and Soft- stem Bulrush	130	5
JD Location #17	To west and into Wetland	Fully Vegetated with No Scour	Not Present	Reed Canary Grass	500	10
JD Location #18	To west , into Roadside Ditch #19, under Route 176 and into Wetland	Fully Vegetated with No Scour	Not Present	Reed Canary Grass and Sandbar Willow	1000	10
JD Location #19	To west, under Route 176 and into Wetland #16	Fully Vegetated with No Scour	Not Present	Reed Canary Grass and Sandbar Willow	450	5
JD Location #20	To east, under Route 176 and into Wetland	Fully Vegetated with No Scour	Not Present	Cattail and Reed Canary Grass	250	5
Non JD Location #21	To east, into Roadside Ditch #20, under Route 176 and into	Fully Vegetated with No Scour	Not Present	Cattail and Reed Canary Grass	150	5



I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 05-NOV-2020

ORM Number: LRC-2020-037

Associated JDs: N/A or ORM numbers and identifiers (e.g. HQS-2020-00001-MSW-MITSITE)

Review Area Location1:

State/Territory: IL City: County/Parish/Borough: Cook County

Center Coordinates of Review Area: Latitude 41.613287 Longitude -87.889417

II.	FI	ND	INI	E S

Α.	Summary: Check all that apply. At least one box from the following list MUST be selected. Complete
	the corresponding sections/tables and summarize data sources.
	☐ The review area is comprised entirely of dry land (i.e., there are no waters or water features,
	including wetlands, of any kind in the entire review area). Rationale: N/A or describe rationale.
	☐ There are "navigable waters of the United States" within Rivers and Harbors Act jurisdiction within the review area (complete table in section II.B).
	There are "waters of the United States" within Clean Water Act jurisdiction within the review area (complete appropriate tables in section II.C).
	There are waters or water features excluded from Clean Water Act jurisdiction within the review area (complete table in section II.D).

B. Rivers and Harbors Act of 1899 Section 10 (§ 10)²

§ 10 Name	§ 10 Size	§ 10 Criteria	Rationale for § 10 Determination
N/A	N/A	N/A	N/A

C. Clean Water Act Section 404

Territorial Seas and Traditional Navigable Waters ((a)(1) waters)³

_	(a)(1) Name	(a)(1) Size	(a)(1) Criteria	Rationale for (a)(1) Determination
	N/A	N/A	N/A	N/A

Tributaries ((a)(2) waters):

•	· · · · · · · · · · · · · · · · · · ·	(=)a		
	(a)(2) Name (a)(2) Size		(a)(2) Criteria Rationale for (a)(2) Determination	
	N/A	N/A	N/A	N/A

Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters):

(a)(3) Name	(a)(3) Size	(a)(3) Criteria	Rationale for (a)(3) Determination
N/A	N/A	N/A	N/A

Adjacent wetlands ((a)(4) waters):

•	ajacont wotanac ((a)(1) wateroj.					
	(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination		
	Spring Creek	N/A	(a)(4) Wetland abuts an (a)(1)-(a)(3)	Spring Creek is a mapped blue-line stream.		
	Wetland Fringe		water			

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

³ A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where independent upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD form.

⁴ Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps Districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



Wetland 1	N/A	(a)(4) Wetland abuts an (a)(1)-(a)(3)	Wetland 1 abuts Spring Creek.
		water	

D. Excluded Waters or Features

Excluded waters $((b)(1) - (b)(12))^4$:

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Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination
Farmed Wetland	N/A	(b)(1) Non-adjacent wetland	Farmed wetland 1 is a closed depression against the
1			roadside ditch berm.
Farmed Wetland	N/A	(b)(1) Non-adjacent wetland	Farmed wetland 2 is a closed depression against the
2			roadside ditch berm.
Roadside Ditch	N/A	(b)(5) Ditch that is not an (a)(1) or	The roadside ditch is an upland drainage ditch for
		(a)(2) water, and those portions of a	stormwater purposes.
		ditch constructed in an (a)(4) water	
		that do not satisfy the conditions of	
		(c)(1)	
Wetland 2	N/A	(b)(1) Non-adjacent wetland	Small closed isolated depression.
Wetland 3	N/A	(b)(1) Non-adjacent wetland	Small closed isolated depression.

III. SUPPORTING INFORMATION

Α.	Select/enter all resources that were used to aid in this determination and attach data/maps to this
	document and/or references/citations in the administrative record, as appropriate.

X	Information submitted by, or on behalf of, the applicant/consultant: Wetland Delineation
	Report dated January 3, 2020, prepared by Gary R. Weber Associates, Inc.
	This information is sufficient for purposes of this AJD.
	Rationale: N/A.
	Data sheets prepared by the Corps: Title(s) and/or date(s).
	Photographs: (NA, aerial, other, aerial and other) Title(s) and/or date(s).
X	Corps Site visit(s) conducted on: February 5, 2020.
	Previous Jurisdictional Determinations (AJDs or PJDs): ORM Number(s) and date(s).
	Antecedent Precipitation Tool: provide detailed discussion in Section III.B.
	USDA NRCS Soil Survey: Title(s) and/or date(s).
	USFWS NWI maps: Title(s) and/or date(s).
	USGS topographic maps: Title(s) and/or date(s).

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A.
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

B. Typical year assessment(s): N/A.

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

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⁴ Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps Districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



C. Additional comments to support AJD: Site visit to verify wetland jurisdiction.

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

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⁴ Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps Districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD):

ORM Number: LRC-2020-760

Associated JDs: N/A or ORM numbers and identifiers (e.g. HQS-2020-00001-MSW-MITSITE)

Review Area Location1:

State/Territory: IL City: Johnsburg County/Parish/Borough: McHenry County Center Coordinates of Review Area: Latitude 42.36645 Longitude -88.250181

☐ The review including ☐ There are within the ☐ There are area (com ☐ There are	w area is com wetlands, of a "navigable wa review area ("waters of the aplete appropr	ny kind in the entire review aters of the United States" complete table in section I e United States within Cle iate tables in section II.C). ter features excluded from	(i.e., there are no waters or water features v area). Rationale: N/A or describe rationa within Rivers and Harbors Act jurisdictior I.B). an Water Act jurisdiction within the review
Rivers and Ha		1899 Section 10 (§ 10) ²	
§ 10 Name	§ 10 Size	§ 10 Criteria	Rationale for § 10 Determination
N/A	N/A	N/A	N/A
A: 14/ /	Act Section 4	04 nal Navigable Waters ((a)(1) waters) ³
	(a)(1) Size	(a)(1) Criteria	Rationale for (a)(1) Determination N/A
Territorial Sea	(a)(1) Size N/A	(a)(1) Criteria	Rationale for (a)(1) Determination

N/A

N/A

N/A

N/A

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

³ A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where independent upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD form.

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D. Excluded Waters or Features

Excluded waters $((b)(1) - (b)(12))^4$:

Exclusion Name Exclusion Size		Exclusion ⁵	Rationale for Exclusion Determination	
Wetland 1	0.25 acres	(b)(1) Non-adjacent wetland	Wetland is not abutting an a(1)-a(3) water and has no	
	evidence of flooding from suc		evidence of flooding from such waters in a typical year	

III. SUPPORTING INFORMATION

- **A. Select/enter all resources** that were used to aid in this determination and attach data/maps to this document and/or references/citations in the administrative record, as appropriate.
 - Information submitted by, or on behalf of, the applicant/consultant: *Title(s)* and date(s).

This information (is/is not/is and is not) sufficient for purposes of this AJD.

Rationale: N/A or describe rationale for insufficiency (including partial insufficiency).

Data sheets prepared by the Corps: *Title(s)* and/or date(s).

X Photographs: Site Photo taken 13NOV2020.

X Corps Site visit(s) conducted on: Date(s). 13NOV2020

Previous Jurisdictional Determinations (AJDs or PJDs): ORM Number(s) and date(s).

X Antecedent Precipitation Tool: provide detailed discussion in Section III.B.

X USDA NRCS Soil Survey: Title(s) and/or date(s).

X USFWS NWI maps: Title(s) and/or date(s).

X USGS topographic maps: *Title(s)* and/or date(s).

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Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	Grayslake Quad Illinois-Wisconsin 15-min Topo, 1964, 1:24000
USDA Sources	Web Soil Survey
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	McHenry County PlanDev Webviewer
Other Sources	N/A.

- B. Typical year assessment(s): conditions observed on 13NOV2020 were normal
- C. Additional comments to support AJD: scrub shrub wetland present but has no surface connection nor is flooded by a(1)-(a)3 water in typical year

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

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I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 18-NOV-2020

ORM Number: LRC-2020-00829

Associated JDs: N/A Review Area Location¹:

State/Territory: IL City: Schaumburg County/Parish/Borough: Cook County Center Coordinates of Review Area: Latitude 42.039163 Longitude -88.052116

II.	ND	INI	00
11.	 NIJ	ш	しっこう

•••	
Α.	Summary: Check all that apply. At least one box from the following list MUST be selected. Complete the corresponding sections/tables and summarize data sources.
	The review area is comprised entirely of dry land (i.e., there are no waters or water features, including wetlands, of any kind in the entire review area). Rationale: N/A or describe rationale.
	☐ There are "navigable waters of the United States" within Rivers and Harbors Act jurisdiction within the review area (complete table in section II.B).
	There are "waters of the United States" within Clean Water Act jurisdiction within the review area (complete appropriate tables in section II.C).
	There are waters or water features excluded from Clean Water Act jurisdiction within the review area (complete table in section II.D).

B. Rivers and Harbors Act of 1899 Section 10 (§ 10)²

§ 10 Name	§ 10 Size	§ 10 Criteria	Rationale for § 10 Determination
N/A	N/A	N/A	N/A

C. Clean Water Act Section 404

Territorial Seas and Traditional Navigable Waters ((a)(1) waters)³

_	(a)(1) Name	(a)(1) Size	(a)(1) Criteria	Rationale for (a)(1) Determination
	N/A	N/A	N/A	N/A

Tributaries ((a)(2) waters):

(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination
West Branch Salt	N/A	(a)(2) Perennial tributary contributes	West Branch Salt Creek is a mapped blue-line stream
Creek		surface water flow directly or indirectly to an (a)(1) water in a typical year	on the USGS Maps.

Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters):

(a)(3) Name	(a)(3) Size	(a)(3) Criteria	Rationale for (a)(3) Determination
N/A	N/A	N/A	N/A

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

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to do so. Corps Districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

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Adjacent wetlands ((a)(4) waters):

Γ	(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination
П	N/A	N/A	N/A	N/A

D. Excluded Waters or Features

Excluded waters $((b)(1) - (b)(12))^4$:

Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination
Off-site Wetland 2	N/A	(b)(1) Non-adjacent wetland	Shallow closed depression.
Storm sewer swale	N/A	(b)(10) Stormwater control feature constructed or excavated in upland or in a non-jurisdictional water to convey, treat, infiltrate, or store stormwater runoff	Stormwater pipe discharge conveyance constructed in upland.
Stormwater Detention Basin	N/A	(b)(10) Stormwater control feature constructed or excavated in upland or in a non-jurisdictional water to convey, treat, infiltrate, or store stormwater runoff	Triangular stormwater basin constructed in upland.
Wetland 1	N/A	(b)(1) Non-adjacent wetland	Shallow closed depression.

III. SUPPORTING INFORMATION

Α.	Select/enter all resources that were used to aid in this determination and attach data/maps to this
	document and/or references/citations in the administrative record, as appropriate.

X	Information submitted by, or on behalf of, the applicant/consultant:	Wetland Delineation
	Report dated December 23, 2019, prepared by GRWA, Inc.	
	This information is sufficient for purposes of this AJD.	
	Pationale: N/A	

Data sheets	prepared by	the Corns	s: Title(s)	and/or	date(s	:)
Data on oto	proparoa o	, and our pu	J. 11600101	arra, or	aatojo	.,.

Photographs: (NA, aerial, other, aerial and other) Title(s) and/or date(s).

X Corps Site visit(s) conducted on: November 12, 2020.

Previous Jurisdictional Determinations (AJDs or PJDs): ORM Number(s) and date(s).

Antecedent Precipitation Tool: provide detailed discussion in Section III.B.

USDA NRCS Soil Survey: Title(s) and/or date(s).

USFWS NWI maps: Title(s) and/or date(s).

USGS topographic maps: Title(s) and/or date(s).

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A.
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

³ A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where independent upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD form.

⁴ Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps Districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



Other Sources	N/A.
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- B. Typical year assessment(s): N/A.
- **C.** Additional comments to support AJD: Site visit to view all features.

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

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I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 02-NOV-2020

ORM Number: LRC-2020-00868

Associated JDs: N/A or ORM numbers and identifiers (e.g. HQS-2020-00001-MSW-MITSITE)

Review Area Location1:

State/Territory: IL City: County/Parish/Borough: Will County

Center Coordinates of Review Area: Latitude 41.6901 Longitude -88.2468

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☐ There are area (con ☐ There are	e "waters of the nplete appropr	complete table in section e United States" within Clariate tables in section II.C ter features excluded from	ean Water Act jurisdiction within the revie
		1899 Section 10 (§ 10) ²	
§ 10 Name N/A	§ 10 Size	§ 10 Criteria	Rationale for § 10 Determination N/A
	Act Section 4	.04	

N/A

N/A

_	tujaceni wena	iius ((a)(4) wa	11613 <i>)</i> .	
	(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination
	N/A	N/A	N/A	N/A

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

Adjacent wetlands ((a)(4) waters):

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

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D. Excluded Waters or Features

Excluded waters $((b)(1) - (b)(12))^4$:

Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination
Area 1	N/A	(b)(1) Non-adjacent wetland	Closed cattail depression in a farm field.
Area 10	N/A	(b)(1) Surface water channel that does not contribute surface water flow directly or indirectly to an (a)(1) water in a typical year	Historic channel underlain by drain tile, and starts and end on-site.
Area 11	N/A	(b)(10) Stormwater control feature constructed or excavated in upland or in a non-jurisdictional water to convey, treat, infiltrate, or store stormwater runoff	Constructed stormwater basin in upland.
Area 12	N/A	(b)(10) Stormwater control feature constructed or excavated in upland or in a non-jurisdictional water to convey, treat, infiltrate, or store stormwater runoff	Man-made stormwater ditch.
Area 2	N/A	(b)(1) Non-adjacent wetland	Small shallow wooded depression.
Area 3	N/A	(b)(1) Non-adjacent wetland	Impounded area between two roadways.
Area 4	N/A	(b)(1) Non-adjacent wetland	Shallow isolated emergent wetland.
Area 5	N/A	(b)(1) Non-adjacent wetland	Impounded emergent wetland against roadway.
Area 6	N/A	(b)(1) Non-adjacent wetland	Shallow isolated farmed wetland.
Area 7	N/A	(b)(1) Surface water channel that does not contribute surface water flow directly or indirectly to an (a)(1) water in a typical year	Channel underlain by drain tile that dissipates and end before the property line, and goes into storm sewer.
Area 8	N/A	(b)(10) Stormwater control feature constructed or excavated in upland or in a non-jurisdictional water to convey, treat, infiltrate, or store stormwater runoff	Straight cut ditch for road stormwater runoff.
Area 9	N/A	(b)(8) Artificial lake/pond constructed or excavated in upland or a non-jurisdictional water, so long as the artificial lake or pond is not an impoundment of a jurisdictional water that meets (c)(6)	Small deep pond dug out of upland.
Excavated Stormwater Ditch	N/A	(b)(10) Stormwater control feature constructed or excavated in upland or in a non-jurisdictional water to convey, treat, infiltrate, or store stormwater runoff	Straight deep cut ditch coming from concrete pipe to the Stormwater Basin.

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

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III. SUPPORTING INFORMATION

A. Select/enter all resources that were used to aid in this determination and attach data/maps to this document and/or references/citations in the administrative record, as appropriate.

X	Information submitted by, or on behalf of, the applicant/consultant: Wetland Delineation
	Report for the Lincoln Prairie Property dated August 31, 2020, prepared by V3 Companies.
	This information (is/is not/is and is not) sufficient for purposes of this AJD.
	Rationale: N/A.
	Data sheets prepared by the Corps: Title(s) and/or date(s).
	Photographs: (NA, aerial, other, aerial and other) Title(s) and/or date(s).
X	Corps Site visit(s) conducted on: October 27, 2020
	Previous Jurisdictional Determinations (AJDs or PJDs): ORM Number(s) and date(s).
	Antecedent Precipitation Tool: provide detailed discussion in Section III.B.
X	USDA NRCS Soil Survey: Will County
x	USEWS NWI maps: Aurora

Other data sources used to aid in this determination:

X USGS topographic maps: Aurora.

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A.
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

- B. Typical year assessment(s): N/A.
- **C.** Additional comments to support AJD: Site visit to walk entire property for over 2 hours, in combination with maps and aerials.

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

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⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): November 9, 2020

ORM Number: LRC-2020-871

Associated JDs: N/A Review Area Location¹:

State/Territory: IL City: Oak Brook County/Parish/Borough: DuPage County Center Coordinates of Review Area: Latitude 41.83696 Longitude -87.939616

		tables and summarize dat	a sources. (i.e., there are no waters or water feature
including	wetlands, of a	ny kind in the entire revie	w area). Rationale: N/A or describe ration within Rivers and Harbors Act jurisdiction
		complete table in section	
☐ There are	e "waters of the	e United States" within Cle	ean Water Act jurisdiction within the review
		iate tables in section II.C)	
`		,	n Clean Water Act jurisdiction within the re
	nplete table in		, 6,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
4104 (001	inproto table in	333 (a.g.).	
Pivers and H	arhors Act of	1899 Section 10 (§ 10) ²	
§ 10 Name	§ 10 Size	§ 10 Criteria	Rationale for § 10 Determination
N/A	N/A	N/A	N/A
13/7			
IN/A		•	<u>'</u>
	A 10 11 1	0.4	
Clean Water	Act Section 4		44)
Clean Water Ferritorial Sea	as and Traditio	nal Navigable Waters ((a)	
Clean Water Ferritorial Sea (a)(1) Name	as and Traditio (a)(1) Size	nal Navigable Waters ((a)	Rationale for (a)(1) Determination
Clean Water Ferritorial Sea	as and Traditio	nal Navigable Waters ((a)	
Clean Water Ferritorial Sea (a)(1) Name	as and Traditio (a)(1) Size	nal Navigable Waters ((a)	Rationale for (a)(1) Determination
Clean Water Ferritorial Sea (a)(1) Name	as and Traditio (a)(1) Size N/A	nal Navigable Waters ((a)	Rationale for (a)(1) Determination
Clean Water Ferritorial Sea (a)(1) Name	as and Traditio (a)(1) Size	nal Navigable Waters ((a)	Rationale for (a)(1) Determination

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

³ A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where independent upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD form.

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⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



D. Excluded Waters or Features

Excluded waters $((b)(1) - (b)(12))^4$:

	((~)(.) (~)	·(·=//·	
Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination
waters/wetland	0.9 acres	(b)(1) Lake/pond or impoundment	Pond has no surface water connection to a(1)-a(2)
#6		that does not contribute surface	water; possible high water is carried into adjacent storm
		water flow directly or indirectly to an	sewer system and into swale draining to Waters 8,
		(a)(1) water and is not inundated by	which demonstrates ephemeral characteristics; no
		flooding from an (a)(1)-(a)(3) water	other a(1)/(2) waters are close enough to flood during a
		in a typical year	typical year

III. SUPPORTING INFORMATION

Α.	Select/enter all resources that were used to aid in this determination and attach data/maps to this
	document and/or references/citations in the administrative record, as appropriate.

aooai	none analor references enautine in the administrative recerta, as appropriate.
X	Information submitted by, or on behalf of, the applicant/consultant: Title(s) and date(s).
	This information <i>is not fully</i> sufficient for purposes of this AJD.
	Rationale: determination required site visit to review potential surface connections.
	Data sheets prepared by the Corps: Title(s) and/or date(s).
X	Photographs: Site photos 2020-11-03.
X	Corps Site visit(s) conducted on: 2020-11-03.
	Previous Jurisdictional Determinations (AJDs or PJDs): ORM Number(s) and date(s).
	Antecedent Precipitation Tool: provide detailed discussion in Section III.B.
	USDA NRCS Soil Survey: Title(s) and/or date(s).
	USFWS NWI maps: Title(s) and/or date(s).
	USGS topographic maps: Title(s) and/or date(s).

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A.
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

B. Typical year assessment(s): N/A

C. Additional comments to support AJD: N/A

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

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⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 18-NOV-2020

ORM Number: LRC-2020-00907

Associated JDs: N/A Review Area Location¹:

State/Territory: IL City: Joliet County/Parish/Borough: Will County

Center Coordinates of Review Area: Latitude 41.456615 Longitude -88.178229

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		1899 Section 10 (§ 10) ²	
§ 10 Name N/A	§ 10 Size	§ 10 Criteria	Rationale for § 10 Determination
Clean Water	701 00011011 7		0(1) waters) ³
	s and Traditio	(a)(1) Criteria	Rationale for (a)(1) Determination
Territorial Sea			<u> </u>
Territorial Sea (a)(1) Name N/A Tributaries ((a	(a)(1) Size N/A)(2) waters):	(a)(1) Criteria N/A	Rationale for (a)(1) Determination N/A
	(a)(1) Size N/A	(a)(1) Criteria	Rationale for (a)(1) Determination

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

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D. Excluded Waters or Features

Excluded waters $((b)(1) - (b)(12))^4$:

Exclusion Name Exclusion Size		Exclusion ⁵	Rationale for Exclusion Determination	
Wetland 1	N/A	(b)(1) Non-adjacent wetland	Shallow closed depression in a bowl shaped area.	
Wetland 2	N/A	(b)(1) Non-adjacent wetland	Shallow closed depression in a bowl shaped area	

III. SUPPORTING INFORMATION

Α.	Select/enter all resources that were used to aid in this determination and attach data/maps to this
	document and/or references/citations in the administrative record, as appropriate.

X	Information submitted by, or on behalf of, the applicant/consultant: <i>Wetland Assessment</i>
	Report dated September 14, 2020, prepared by CBBEL.
	This information is sufficient for purposes of this AJD.
	Rationale: N/A or describe rationale for insufficiency (including partial insufficiency).
	Data sheets prepared by the Corps: Title(s) and/or date(s).
	Photographs: (NA, aerial, other, aerial and other) Title(s) and/or date(s).
X	Corps Site visit(s) conducted on: <i>Date(s)</i> .
	Previous Jurisdictional Determinations (AJDs or PJDs): ORM Number(s) and date(s).
	Antecedent Precipitation Tool: provide detailed discussion in Section III.B.
	USDA NRCS Soil Survey: Title(s) and/or date(s).
	USFWS NWI maps: Title(s) and/or date(s).
	USGS topographic maps: Title(s) and/or date(s).

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information				
USGS Sources	N/A.				
USDA Sources	N/A.				
NOAA Sources	N/A.				
USACE Sources	N/A.				
State/Local/Tribal Sources	N/A.				
Other Sources	N/A.				

- B. Typical year assessment(s): N/A.
- **C.** Additional comments to support AJD: Site visit on November 16, 2020, to walk site and observe 2 wetland areas within a large rectangular depressional area.

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

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I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 18-NOV-2020

ORM Number: LRC-2020-00927

Associated JDs: N/A Review Area Location¹:

State/Territory: IL City: Schaumburg County/Parish/Borough: Cook County Center Coordinates of Review Area: Latitude 42.049044 Longitude -88.050354

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Rivers and Harbors Act of 1899 Section 10 (§ 10) ² § 10 Name						
	8 10 Cizo	Q IO CITIELIA	Rationale for § 10 Determination			
§ 10 Name N/A	§ 10 Size N/A Act Section 4	N/A 04	N/A			
§ 10 Name N/A Clean Water A Territorial Sea (a)(1) Name	N/A Act Section 4 s and Tradition (a)(1) Size	04 nal Navigable Waters ((a) (a)(1) Criteria	(1) waters) ³ Rationale for (a)(1) Determination			
§ 10 Name N/A Clean Water A Territorial Sea	N/A Act Section 4 s and Tradition	04 nal Navigable Waters ((a)	(1) waters) ³			
§ 10 Name N/A Clean Water A Territorial Sea (a)(1) Name	N/A Act Section 4 s and Tradition (a)(1) Size N/A	04 nal Navigable Waters ((a) (a)(1) Criteria	(1) waters) ³ Rationale for (a)(1) Determination			
§ 10 Name N/A Clean Water A Territorial Sea (a)(1) Name N/A Tributaries ((a) (a)(2) Name N/A	N/A Act Section 4 s and Tradition (a)(1) Size N/A)(2) Waters): (a)(2) Size N/A	04 nal Navigable Waters ((a) (a)(1) Criteria N/A (a)(2) Criteria	N/A (1) waters) ³ Rationale for (a)(1) Determination N/A Rationale for (a)(2) Determination N/A			

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

³ A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where independent upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD form.

⁴ Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps Districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



D. Excluded Waters or Features

Excluded waters $((b)(1) - (b)(12))^4$:

Exclusion Name	Exclusion Size	Exclusion⁵	Rationale for Exclusion Determination	
West Branch Salt	N/A	(b)(1) Water or water feature that is	Tributary has been piped underground for decades,	
Creek Contained		not identified in (a)(1)-(a)(4) and	and those portions are excluded.	
within 9' x 10'		does not meet the other (b)(1) sub-		
Box Culverts		categories		
West Branch Salt	N/A	(b)(1) Water or water feature that is	Tributary has been piped underground for decades,	
Creek Contained		not identified in (a)(1)-(a)(4) and	and those portions are excluded.	
within		does not meet the other (b)(1) sub-		
Corrugated Metal		categories		
Pipes		_		

III. SUPPORTING INFORMATION

Α.	Select/enter all resources that were used to aid in this determination and attach data/maps to this
	document and/or references/citations in the administrative record, as appropriate.
	Y Information submitted by or on behalf of the applicant/consultant: Request for Jurisdictional

^	information submitted by, or on benait or, the applicant/consultant. Request for Jurisdictional
	Determination dated October 12, 2020, prepared by Civiltech Engineering, Inc.
	This information is sufficient for purposes of this AJD.
	Rationale: N/A.
	Data sheets prepared by the Corps: Title(s) and/or date(s).
	Photographs: (NA, aerial, other, aerial and other) Title(s) and/or date(s).
X	Corps Site visit(s) conducted on: November 12, 2020.
	Previous Jurisdictional Determinations (AJDs or PJDs): ORM Number(s) and date(s).
	Antecedent Precipitation Tool: provide detailed discussion in Section III.B.
	USDA NRCS Soil Survey: Title(s) and/or date(s).
	USFWS NWI maps: Title(s) and/or date(s).
	USGS topographic maps: Title(s) and/or date(s).

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A.
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

B. Typical year assessment(s): N/A.

C. Additional comments to support AJD: Large segments of the West Branch Salt Creek have been piped underground for decades, and are excluded water features.

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

³ A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where independent upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD form.

⁴ Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district

to do so. Corps Districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 06-NOV-2020

ORM Number: LRC-2020-00937

Associated JDs: N/A Review Area Location¹:

State/Territory: IL City: Waukegan County/Parish/Borough: Lake County Center Coordinates of Review Area: Latitude 42.416604 Longitude -87.869796

II. FINDINGS

Α.	Summary: Check all that apply. At least one box from the following list MUST be selected. Complete
	the corresponding sections/tables and summarize data sources.
	☐ The review area is comprised entirely of dry land (i.e., there are no waters or water features,
	including wetlands, of any kind in the entire review area). Rationale: N/A or describe rationale.
	☐ There are "navigable waters of the United States" within Rivers and Harbors Act jurisdiction
	within the review area (complete table in section II.B).
	☐ There are "waters of the United States" within Clean Water Act jurisdiction within the review
	area (complete appropriate tables in section II.C).
	☐ There are waters or water features excluded from Clean Water Act jurisdiction within the review
	area (complete table in section II.D).

B. Rivers and Harbors Act of 1899 Section 10 (§ 10)²

	§ 10 Name § 10 Size		§ 10 Criteria		Rationale for § 10 Determination			
N/A	Α	N/A		N/A		N/A		

C. Clean Water Act Section 404

Territorial Seas and Traditional Navigable Waters ((a)(1) waters)³

_	(a)(1) Name	(a)(1) Size	(a)(1) Criteria	Rationale for (a)(1) Determination	
	N/A	N/A	N/A	N/A	

Tributaries ((a)(2) waters):

(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination
UNT 1		(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	UNT 1 is a mapped blue line stream on the USGS Maps.
UNT 2 N/A		(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	UNT 2 is an intermittent to perennial tributary of Bull Creek, and was flowing strong at the time of our visit, so it at a minimum an intermittent tributary.
Wetland 1 N/A		(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a	Wetland 1 is a perennial tributary of the Des Plaines River, and mapped as a blue line stream on the USGS maps.

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

³ A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where independent upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD form.

⁴ Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps Districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



typical year		typical year	
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Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters):

	,		\\ /\-/
(a)(3) Name	(a)(3) Size	(a)(3) Criteria	Rationale for (a)(3) Determination
N/A	N/A	N/A	N/A

Adjacent wetlands ((a)(4) waters):

(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination
Wetland 15	N/A	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Wetland 15 abuts the historic tributary to Bull Creek.
Wetland 21	N/A	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Wetland 21 is bisected by the far north mapped tributary that had flow during our visit.
Wetland 22	N/A	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Wetland 22 is bisected by the far north mapped tributary that had flow during our visit.
Wetland 3	N/A	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Wetland 3 directly abuts the perennial tributary.
Wetland 4	N/A	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Wetland 4 directly abuts the perennial tributary.
Wetland 5	N/A	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Wetland 5 directly abuts the perennial tributary
Wetland 6	N/A	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Wetland 6 directly abuts the perennial tributary
Wetland 7	N/A	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Wetland 7 directly abuts the perennial tributary
Wetland 8	N/A	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Wetland 8 directly abuts the perennial tributary

D. Excluded Waters or Features

Excluded waters $((b)(1) - (b)(12))^4$:

Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination	
Pond M	N/A	(b)(1) Non-adjacent wetland	Pond M is a closed depression.	
Wetland 10	N/A	(b)(1) Non-adjacent wetland	Wetland 10 is a small closed depression.	
Wetland 11	N/A	(b)(1) Non-adjacent wetland	Wetland 11 is a closed depressional feature.	
Wetland 13	N/A	(b)(1) Non-adjacent wetland	Wetland 13 is a small closed depression.	
Wetland 17	N/A	(b)(10) Stormwater control feature constructed or excavated in upland or in a non-jurisdictional water to convey, treat, infiltrate, or store stormwater runoff	Wetland 17 is a constructed stormwater basin for the airport construction.	
Wetland 18	N/A	(b)(1) Non-adjacent wetland	Wetland 18 is a closed depression.	
Wetland 19	N/A	(b)(1) Non-adjacent wetland	Wetland 19 is a closed depression.	
Wetland 2	N/A	(b)(1) Non-adjacent wetland	Wetland 2 is a closed depression.	
Wetland 20	N/A	(b)(1) Non-adjacent wetland	Wetland 28 is a closed depression.	
Wetland 9	N/A	(b)(1) Non-adjacent wetland	Wetland 9 is a closed depression.	
Wetland A	N/A	(b)(1) Non-adjacent wetland	Wetland A is a closed depression.	
Wetland C	N/A	(b)(1) Non-adjacent wetland	Wetland C is a closed depression.	
Wetland D	N/A	(b)(1) Non-adjacent wetland	Wetland D is a closed depression.	

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

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⁴ Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps Districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



Wetland E	N/A	(b)(1) Non-adjacent wetland	Wetland E is a closed depression.
Wetland F	N/A	(b)(1) Non-adjacent wetland	Wetland F is a closed depression.
Wetland G	N/A	(b)(1) Non-adjacent wetland	Wetland G is a closed depression.
Wetland H	N/A	(b)(1) Non-adjacent wetland	Wetland H is a closed depression.
Wetland I	N/A	(b)(1) Non-adjacent wetland	Wetland I is a closed depression.
Wetland J	N/A	(b)(1) Non-adjacent wetland	Wetland J is a closed depression.
Wetland K	N/A	(b)(1) Non-adjacent wetland	Wetland K is a closed depression.
Wetland L	N/A	(b)(1) Non-adjacent wetland	Wetland L is a closed depression.
Wetland N	N/A	(b)(1) Non-adjacent wetland	Wetland N is a closed depression.
Wetland O	N/A	(b)(1) Non-adjacent wetland	Wetland O is a closed depression.
Wetland P	N/A	(b)(1) Non-adjacent wetland	Wetland P is a closed depression.
Wetland Q	N/A	(b)(1) Non-adjacent wetland	Wetland Q is a closed depression.
Wetland R	N/A	(b)(1) Non-adjacent wetland	Wetland R is a closed depression.
Wetland S	N/A	(b)(1) Non-adjacent wetland	Wetland S is a closed depression.
Wetland T	N/A	(b)(1) Non-adjacent wetland	Wetland T is a closed depression.

III. SUPPORTING INFORMATION

Α.	Select/enter all resources that were used to aid in this determination and attach data/maps to this
	document and/or references/citations in the administrative record, as appropriate.

X	Information submitted by, or on behalf of, the applicant/consultant: Ecological Resource
	Report dated January 3, 2020 (updated October 29, 2020), prepared by CMT, Inc.
	This information is sufficient for purposes of this AID

Rationale: N/A.

Data sheets	prepared by	v the Cori	os: <i>Title(s</i>) and/or	date	(s)	

X Photographs: Historical Aerials to 1939.

Y	Corps Site visit(s)	conducted on:	October 22	2020
^	COLOS OUE VISIDS			/ (// (/

Previous Jurisdictional Determinations (AJDs or PJDs): ORM Number(s) and date(s).

____ Antecedent Precipitation Tool: <u>provide detailed discussion in Section III.B.</u>

USDA NRCS Soil Survey: Title(s) and/or date(s).

USFWS NWI maps: Title(s) and/or date(s).

USGS topographic maps: Title(s) and/or date(s).

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A.
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

B. Typical year assessment(s): N/A; all tributaries had strong flow during site visit.

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

³ A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where independent upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD form.

⁴ Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps Districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



C. Additional comments to support AJD: Walked site with CMT staff to look at several key areas for several hours.

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

³ A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where independent upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD form.

⁴ Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps Districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 18-NOV-2020

ORM Number: LRC-2020-00941

Associated JDs: N/A Review Area Location¹:

State/Territory: IL City: Plainfield County/Parish/Borough: Will County Center Coordinates of Review Area: Latitude 41.669615 Longitude -88.238329

II.	FINDINGS							
Α.	Summary: Check all that apply. At least one box from the following list MUST be selected. Complete							
	the corresponding sections/tables and summarize data sources.							
	☐ The review area is comprised entirely of dry land (i.e., there are no waters or water features,							
	including v	vetlands, of ar	ny kind in the entire review a	rea). Rationale: N/A or describe rationale.				
	☐ There are	"navigable wa	ters of the United States" wi	thin Rivers and Harbors Act jurisdiction				
			omplete table in section II.B					
	There are "waters of the United States" within Clean Water Act jurisdiction within the review							
	area (com	plete appropri	ate tables in section II.C).	•				
	area (complete table in section II.D).							
	•	•	,					
B.	Rivers and Harbors Act of 1899 Section 10 (§ 10) ²							
	§ 10 Name	§ 10 Size	§ 10 Criteria	Rationale for § 10 Determination				
	N/A	N/A	N/A	N/A				

C. Clean Water Act Section 404

Territorial Seas and Traditional Navigable Waters ((a)(1) waters)³

(a)(1) Name	(a)(1) Size	(a)(1) Criteria	Rationale for (a)(1) Determination
N/A	N/A	N/A	N/A

Tributaries ((a)(2) waters):

- 7	1111 1111111 1 ((11)	(-)		
	(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination
	N/A	N/A	N/A	N/A

Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters):

(a)(3) Name	(a)(3) Size	(a)(3) Criteria	Rationale for (a)(3) Determination
N/A	N/A	N/A	N/A

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

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⁴ Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps Districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



Adjacent wetlands ((a)(4) waters):

(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination
Wetland 1	N/A	(a)(4) Wetland abuts an (a)(1)-(a)(3)	Wetland 1 is approximately 2.5 acres, and had standing
		water	water and cattails, and was draining south under 119 th
			Street via a culvert pipe into and thru Wetland 2.
Wetland 2	N/A	(a)(4) Wetland abuts an (a)(1)-(a)(3)	Wetland 2 continues draining south in a vegetated
		water	swale that was flowing at the time of my visit, and all
İ			the way to the mapped intermittent tributary.

D. Excluded Waters or Features

Excluded waters $((b)(1) - (b)(12))^4$:

<u>-xolaaca mate</u>	· · · · · · · · · · · · · · · · · · ·	\ ' <i>-</i> // ·	
Exclusion Name	Exclusion Size	Exclusion⁵	Rationale for Exclusion Determination
Farmed Wetland	N/A	(b)(1) Non-adjacent wetland	Closed circular depressional area.
Farmed Wetland 2	N/A	(b)(1) Non-adjacent wetland	Drainageway underlain by drain tiles.
Off-site Farmed Wetland 1	N/A	(b)(1) Non-adjacent wetland	Closed depressional wetland feature.
Off-Site Farmed Wetland 2	N/A	(b)(1) Non-adjacent wetland	Shallow closed rectangular wetland in the farm field.

III. SUPPORTING INFORMATION

A. Select/enter all resources that were used to aid in this determination and attach data/maps to this document and/or references/citations in the administrative record, as appropriate.

X Information submitted by, or on behalf of, the applicant/consultant: Wetland Delineation Report dated September 29, 2020 (Revised October 15, 2020), prepared by EnCAP, Inc. This information is sufficient for purposes of this AJD.

Rationale: N/A.

Data sheets prepared by the Corps: Title(s) and/or date(s).

X Photographs: Google Earth

X Corps Site visit(s) conducted on: November 16, 2020.

Previous Jurisdictional Determinations (AJDs or PJDs): ORM Number(s) and date(s).

X Antecedent Precipitation Tool: provide detailed discussion in Section III.B.

USDA NRCS Soil Survey: Title(s) and/or date(s).

USFWS NWI maps: Title(s) and/or date(s).

X USGS topographic maps: Normantown

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A.
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

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Other Sources N/A.

- **B.** Typical year assessment(s): Assessment for location and date show normal circumstances when I observed flowing water, so flow is at least intermittent.
- **C.** Additional comments to support AJD: Site visit followed by review of recent aerials, and running of APT show wetlands 1 & 2 are jurisdictional as they connect to the creek to the SouthWest.

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

³ A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where independent upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD form.

⁴ Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps Districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 09-NOV-2020

ORM Number: LRC-2020-00958

Associated JDs: N/A Review Area Location¹:

State/Territory: IL City: Lake Forest County/Parish/Borough: Lake County Center Coordinates of Review Area: Latitude 42.2573 Longitude -87.825052

☐ There are area (com ☐ There are	review area (waters of the plete appropr	complete table in section e United States" within C iate tables in section II.C ter features excluded fro	clean Water Act jurisdiction within the review
		1899 Section 10 (§ 10)	
	§ 10 Size	§ 10 Criteria	Rationale for § 10 Determination
§ 10 Name N/A	N/A		1
N/A Clean Water A	Act Section 4		
N/A Clean Water A Territorial Sea	Act Section 4 s and Traditio	04 nal Navigable Waters ((a	a)(1) waters)³
N/A Clean Water A Territorial Sea (a)(1) Name	Act Section 4 s and Traditio (a)(1) Size	04 nal Navigable Waters ((a	a)(1) waters) ³ Rationale for (a)(1) Determination
N/A Clean Water A Territorial Sea (a)(1) Name N/A Tributaries ((a) (a)(2) Name N/A	Act Section 4 s and Traditio (a)(1) Size N/A)(2) Waters): (a)(2) Size N/A	04 nal Navigable Waters ((a) (a)(1) Criteria N/A (a)(2) Criteria	Rationale for (a)(1) Determination N/A Rationale for (a)(2) Determination

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

³ A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where independent upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD form.

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D. Excluded Waters or Features

Excluded waters $((b)(1) - (b)(12))^4$:

Exclusion Name	Exclusion Size	Exclusion⁵	Rationale for Exclusion Determination
Waters 1	N/A	(b)(3) Ephemeral feature, including	Steep rocky ravine had a small channel in the middle,
		an ephemeral stream, swale, gully,	but was covered in leaves, and no evidence of recent
		rill, or pool	flows. Homeowner stated it only flows when it rains a
			lot.

III. SUPPORTING INFORMATION

- **A. Select/enter all resources** that were used to aid in this determination and attach data/maps to this document and/or references/citations in the administrative record, as appropriate.
 - _X_ Information submitted by, or on behalf of, the applicant/consultant: Jurisdictional Determination Request and Aerial Wetland Exhibit dated October 19, 2020, prepared by Hey and Associates, Inc.

This information *is* sufficient for purposes of this AJD.

Rationale: N/A.

sheets prepared by the Corps: Title(s) and/or date(s)
choose propared by the corpo. This (o) arrayor date

- Photographs: (NA, aerial, other, aerial and other) Title(s) and/or date(s).
- **_X** Corps Site visit(s) conducted on: November 5, 2020, with USEPA Staff.
- Previous Jurisdictional Determinations (AJDs or PJDs): ORM Number(s) and date(s).
- **_X**_ Antecedent Precipitation Tool: provide detailed discussion in Section III.B.
- ____ USDA NRCS Soil Survey: Title(s) and/or date(s).
- USFWS NWI maps: Title(s) and/or date(s).
- USGS topographic maps: Title(s) and/or date(s).

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A.
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

- B. Typical year assessment(s): Normal Conditions.
- **C.** Additional comments to support AJD: Site visit on November 5, 2020 with USEPA staff to look at tributary/ravine, and discuss with howeowner.

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

³ A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where independent upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD form.

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⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 18-NOV-2020

ORM Number: LRC-2020-00959

Associated JDs: N/A Review Area Location¹:

State/Territory: IL City: Grayslake County/Parish/Borough: Lake County Center Coordinates of Review Area: Latitude 42.303857 Longitude -88.025628

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§ 10 Name	arbors Act of § 10 Size	1899 Section 10 (§ 10) ² § 10 Criteria	Rationale for § 10 Determination
N/A	N/A	N/A	N/A
Cloop Water	Not Contine 4	0.4	
(a)(1) Name	s and Traditio	nal Navigable Waters ((a)	Rationale for (a)(1) Determination
Territorial Sea	s and Traditio	nal Navigable Waters ((a)	
Territorial Sea	s and Traditio (a)(1) Size N/A)(2) waters):	nal Navigable Waters ((a) (a)(1) Criteria N/A	Rationale for (a)(1) Determination N/A
Territorial Sea (a)(1) Name N/A Tributaries ((a (a)(2) Name	s and Traditio (a)(1) Size N/A)(2) waters): (a)(2) Size	nal Navigable Waters ((a) (a)(1) Criteria N/A (a)(2) Criteria	Rationale for (a)(1) Determination N/A Rationale for (a)(2) Determination
Territorial Sea (a)(1) Name N/A	s and Traditio (a)(1) Size N/A)(2) waters):	nal Navigable Waters ((a) (a)(1) Criteria N/A	Rationale for (a)(1) Determination N/A
Territorial Sea (a)(1) Name N/A Tributaries ((a (a)(2) Name N/A	s and Traditio (a)(1) Size N/A)(2) waters): (a)(2) Size N/A	nal Navigable Waters ((a) (a)(1) Criteria N/A (a)(2) Criteria N/A undments of jurisdictional	Rationale for (a)(1) Determination N/A Rationale for (a)(2) Determination N/A waters ((a)(3) waters):
Territorial Sea (a)(1) Name N/A Tributaries ((a (a)(2) Name N/A	s and Traditio (a)(1) Size N/A)(2) waters): (a)(2) Size N/A	nal Navigable Waters ((a) (a)(1) Criteria N/A (a)(2) Criteria N/A	Rationale for (a)(1) Determination N/A Rationale for (a)(2) Determination N/A

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

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³ A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where independent upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD form.

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D. Excluded Waters or Features

Excluded waters $((b)(1) - (b)(12))^4$:

Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination	
Wetland A	2.5 acres	(b)(1) Non-adjacent wetland	Closed depression in a farm field.	
Wetland B	1.93 acres	(b)(1) Non-adjacent wetland	Closed depression in a farm field.	
Wetland C	2.25 acres	(b)(1) Non-adjacent wetland	Closed depression in a farm field.	
Wetland D	4.95 acres	(b)(1) Non-adjacent wetland	Closed depression in a farm field.	

III. SUPPORTING INFORMATION

Α.	Select/enter all resources that were used to aid in this determination and attach data/maps to this
	document and/or references/citations in the administrative record, as appropriate.
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^	information submitted by, or on benait of, the applicant/consultant: vvetland Assessment
	Report dated April 2020, prepared by DK Environmental Services, Inc.
	This information is sufficient for purposes of this AJD.
	Rationale: N/A.
	Data sheets prepared by the Corps: Title(s) and/or date(s).
	Photographs: (NA, aerial, other, aerial and other) Title(s) and/or date(s).
X	Corps Site visit(s) conducted on: November 12, 2020.
	Previous Jurisdictional Determinations (AJDs or PJDs): ORM Number(s) and date(s).
	Antecedent Precipitation Tool: provide detailed discussion in Section III.B.
	USDA NRCS Soil Survey: Title(s) and/or date(s).
	USFWS NWI maps: Title(s) and/or date(s).
	USGS topographic maps: Title(s) and/or date(s).

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A.
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

- B. Typical year assessment(s): N/A.
- C. Additional comments to support AJD: Site is 4-5 feet lower than surrounding streets; and walked entire site and all wetland boundaries.

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

³ A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where independent upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD form.

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to do so. Corps Districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 12-NOV-2020

ORM Number: LRC-2020-00960

Associated JDs: N/A Review Area Location¹:

State/Territory: IL City: Crete County/Parish/Borough: Will County

Center Coordinates of Review Area: Latitude 41.425352 Longitude -87.630924

 including wetlands, of any kind in the entire review area). Rationale: N/A or describe rationale. There are "navigable waters of the United States" within Rivers and Harbors Act jurisdiction within the review area (complete table in section II.B). There are "waters of the United States" within Clean Water Act jurisdiction within the review area (complete appropriate tables in section II.C). There are waters or water features excluded from Clean Water Act jurisdiction within the review area (complete table in section II.D). 						
5 55. (55						
		1899 Section 10 (§ 10)				
C 40 Name -	§ 10 Size	§ 10 Criteria	Rationale for § 10 Determination			
§ 10 Name N/A	N/A	N/A	N/A			
N/A Clean Water A Territorial Sea	Act Section 4 s and Traditio	04 nal Navigable Waters ((a	a)(1) waters)³			
N/A Clean Water A	Act Section 4	04	,			
N/A Clean Water A Territorial Sea (a)(1) Name	Act Section 4 s and Traditio (a)(1) Size	04 nal Navigable Waters ((a	a)(1) waters) ³ Rationale for (a)(1) Determination			
N/A Clean Water A Territorial Sea (a)(1) Name N/A Tributaries ((a) (a)(2) Name N/A	Act Section 4 s and Traditio (a)(1) Size N/A)(2) Waters): (a)(2) Size N/A	04 nal Navigable Waters ((a) (a)(1) Criteria N/A (a)(2) Criteria	a)(1) waters) ³ Rationale for (a)(1) Determination N/A Rationale for (a)(2) Determination			

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

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D. Excluded Waters or Features

Excluded waters $((b)(1) - (b)(12))^4$:

Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination	
Wetland 1	N/A	(b)(1) Non-adjacent wetland	Small closed depression.	

III. SUPPORTING INFORMATION

Α.	Select/enter all resources that were used to aid in this determination and attach data/maps to this
	document and/or references/citations in the administrative record, as appropriate.
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X	Information submitted by, or on behalf of, the applicant/consultant: Regulated Waters
	Delineation Report dated February 2020, prepared by Cardno.
	This information (is/is not/is and is not) sufficient for purposes of this AJD.
	Rationale: N/A.
	Data sheets prepared by the Corps: Title(s) and/or date(s).
	Photographs: (NA, aerial, other, aerial and other) Title(s) and/or date(s).
X	Corps Site visit(s) conducted on: November 9, 2020.
	Previous Jurisdictional Determinations (AJDs or PJDs): ORM Number(s) and date(s).
	Antecedent Precipitation Tool: provide detailed discussion in Section III.B.
	USDA NRCS Soil Survey: Title(s) and/or date(s).
	USFWS NWI maps: Title(s) and/or date(s).
	USGS topographic maps: Title(s) and/or date(s).

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A.
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

- B. Typical year assessment(s): N/A.
- C. Additional comments to support AJD: Site visit to document wetland as isolated.

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

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⁴ Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps Districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

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I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 30-NOV-2020

ORM Number: LRC-2020-00962

Associated JDs: N/A Review Area Location¹:

State/Territory: IL City: West Chicago County/Parish/Borough: DuPage County Center Coordinates of Review Area: Latitude 41.872485 Longitude -88.245704

II. FINDINGS

Α.	 Summary: Check all that apply. At least one box from the following list MUST be selected. Complete the corresponding sections/tables and summarize data sources. The review area is comprised entirely of dry land (i.e., there are no waters or water features, including wetlands, of any kind in the entire review area). Rationale: N/A or describe rationale. There are "navigable waters of the United States" within Rivers and Harbors Act jurisdiction
	 within the review area (complete table in section II.B). There are "waters of the United States" within Clean Water Act jurisdiction within the review area (complete appropriate tables in section II.C). There are waters or water features excluded from Clean Water Act jurisdiction within the review area (complete table in section II.D).

B. Rivers and Harbors Act of 1899 Section 10 (§ 10)²

	§ 10 Name		10 Size	§	10 Criteria		Rationale for §	10 Determination
N	/A	N/A		N/A		N/A		

C. Clean Water Act Section 404

Territorial Seas and Traditional Navigable Waters ((a)(1) waters)³

Ī	(a)(1) Name	(a)(1) Size	(a)(1) Criteria	Rationale for (a)(1) Determination		
	N/A	N/A	N/A	N/A		

Tributaries ((a)(2) waters):

(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination
Waters of the U.S./Wetland 2	N/A		Tributary is 8 feet wide and 1-2 feet deep, with wetland shelves on both banks. Tributary is mapped as a blue line stream on the USGS Maps.

Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters):

(a)(3) Name	(a)(3) Size	(a)(3) Criteria	Rationale for (a)(3) Determination
N/A	N/A	N/A	N/A

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

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Adjacent wetlands ((a)(4) waters):

(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination
N/A	N/A	N/A	N/A

D. Excluded Waters or Features

Excluded waters $((b)(1) - (b)(12))^4$:

Excitated Water ((b)(1) (b)(12)):							
Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination				
Off-Site Detention Basin	N/A	(b)(10) Stormwater control feature constructed or excavated in upland or in a non-jurisdictional water to convey, treat, infiltrate, or store stormwater runoff	Stormwater basin was excavated out of upland.				
Off-Site Wetland	N/A	(b)(1) Non-adjacent wetland	Wetland created by outfall of Detention Basin, and drains south via a stormwater ditch, so is excluded.				
Wetland 1	N/A	(b)(1) Non-adjacent wetland	Shallow wetland depression.				

III. SUPPORTING INFORMATION

Α.	Select/enter all resources that were used to aid in this determination and attach data/maps to this
	document and/or references/citations in the administrative record, as appropriate.

X	Information submitted by, or on behalf of, the applicant/consultant: Wetland/Waters of the
	U.S. Assessment Report dated October 5, 2020, prepared by CBBEL.
	This information is sufficient for nurposes of this AID

This information is sufficient for purposes of this AJD.

Rationale: N/A or describe rationale for insufficiency (including partial insufficiency).

Data sheets	prepared by	v the Corps:	Title(s) and/or	date(S)

Photographs:	(NA	. aerial.	other	. aerial	and	other)	Title(S) and/or	date	(s).

X	Corps Site	visit(s)	conducted on:	November 17	2020

Previous Jurisdictional Determinations (AJDs or PJDs): ORM Number(s) and date(s).

Antecedent Precipitation Tool: provide detailed discussion in Section III.B.

USDA NRCS Soil Survey: Title(s) and/or date(s).

USFWS NWI maps: Title(s) and/or date(s).

USGS topographic maps: Title(s) and/or date(s).

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A.
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

B. Typical year assessment(s): N/A.

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

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⁴ Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps Districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



C. Additional comments to support AJD: Site visit to walk property on November 17, 2020.

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

³ A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where independent upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD form.

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⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 11/9/2020

ORM Number: LRC-2020-00975

Associated JDs: N/A

Review Area Location¹: State/Territory: Illinois City: Channahon County/Parish/Borough: Will County

Center Coordinates of Review Area: Latitude 41.408748 N Longitude -88.220256 W

II. FINDINGS

A. Summary: Check all that apply. At least one box from the following list MUST be selected. Complete the corresponding sections/tables and summarize data sources.
The review area is comprised entirely of dry land (i.e., there are no waters or water features, including wetlands, of any kind in the entire review area). Rationale: N/A or describe rationale.
There are "navigable waters of the United States" within Rivers and Harbors Act jurisdiction within the review area (complete table in Section II.B).
There are "waters of the United States" within Clean Water Act jurisdiction within the review area (complete appropriate tables in Section II.C).

There are waters or water features excluded from Clean Water Act jurisdiction within the review area (complete table in Section II.D).

B. Rivers and Harbors Act of 1899 Section 10 (§ 10)²

§ 10 Name	§ 10 Size)	§ 10 Criteria	Rationale for § 10 Determination
N/A.	N/A	N/A	N/A.	N/A.

C. Clean Water Act Section 404

O. Olean Wate	T ACL DECI	1011 707			
Territorial Seas and Traditional Navigable Waters ((a)(1) waters): ³					
(a)(1) Name	(a)(1) Size		(a)(1) Criteria	Rationale for (a)(1) Determination	
N/A.	N/A.	N/A.	N/A.	N/A.	

Tributaries ((a)(2) waters):					
(a)(2) Name	(a)(2) Size		(a)(2) Criteria	Rationale for (a)(2) Determination	
N/A.	N/A.	N/A.	N/A.	N/A.	

Lakes and pon	ds, and im	poundmer	nts of jurisdictional w	vaters ((a)(3) waters):
(a)(3) Name	(a)(3) Size		(a)(3) Criteria	Rationale for (a)(3) Determination
N/A.	N/A.	N/A.	N/A.	N/A.

Adjacent wetla	Adjacent wetlands ((a)(4) waters):					
(a)(4) Name	(a)(4) Siz	e	(a)(4) Criteria	Rationale for (a)(4) Determination		
N/A.	N/A.	N/A.	N/A.	N/A.		

¹ Map(s)/figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

³ A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD Form.



D. Excluded Waters or Features

Excluded waters ((b)(1) - (b))(12)):4		
Exclusion Name	Exclusion	n Size	Exclusion ⁵	Rationale for Exclusion Determination
Pond 1	0.55	acre(s)	(b)(8) Artificial lake/pond constructed or excavated in upland or a non-jurisdictional water, so long as the artificial lake or pond is not an impoundment of a jurisdictional water that meets (c)(6).	This is a man-made pond excavated in upland soil. It has been there since at least 1939 and is a depressional area that was clearly an excavated feature.
Wetland 1	0.2	acre(s)	(b)(1) Non-adjacent wetland.	This is a fringe wetland abutting the pond but it does not get inundated by flooding from the nearby Des Plaines River and it is physically separated from the River by a road, and another wetland with no direct surface water connection to the River.

III. SUPPORTING INFORMATION

- **A. Select/enter all resources** that were used to aid in this determination and attach data/maps to this document and/or references/citations in the administrative record, as appropriate.
 - ☐ Information submitted by, or on behalf of, the applicant/consultant: Memorandum dated 9/28/2020 prepared by Bollinger Environmental and included in the Letter of No Objection request under review.

This information is sufficient for purposes of this AJD.

Rationale: Maps, photos and delineation confirm the limits of these features and their location in relation to the Des Plaines River.

- ☐ Data sheets prepared by the Corps: Title(s) and/or date(s).
- □ Corps site visit(s) conducted on: 11/3/2020 site visit confirm that the features are located in large depression in the landscape, surrounded by upland and with no direct surface water connection to the River. Given the elevation of the surrounding upland areas, the wetland is not exposed to flooding from the nearby Des Plaines River.

Previous Jurisdictional Determinations (AJDs or PJD)	s): ORM Number(s) and date(:	3).
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- Antecedent Precipitation Tool: <u>provide detailed discussion in Section III.B.</u>
- ☑ USDA NRCS Soil Survey: Provided in the delineation report. The soils are mapped non hydric at that location.

⁴ Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



- □ USFWS NWI maps: USFWS National Wetland Mapper
- ☑ USGS topographic maps: Wilmington, Channahon, Aurora Quadrangles multiple dates starting 1892 and ending 2002. The feature does not appear on these maps until 1972. It is then mapped as a closed depressional area.

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A.
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
FEMA/FIRM maps	FEMA Panel #17034C0265G Effective Date: 2/15/2019

B. Typical year assessment(s): N/A

C. Additional comments to support AJD: N/A or provide additional discussion as appropriate.



I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 25-NOV-2020

ORM Number: LRC-2020-00985

Associated JDs: N/A Review Area Location¹:

State/Territory: IL City: Woodridge County/Parish/Borough: DuPage County Center Coordinates of Review Area: Latitude 41.74665 Longitude -88.05299

within the There are area (con There are	e review area (or e "waters of the mplete appropri	aters of the United States complete table in section e United States" within Cl iate tables in section II.C er features excluded fror	lean Water Act jurisdiction within the review
	arbors Act of	1899 Section 10 (§ 10) ²	2
Rivers and H		§ 10 Criteria	Rationale for § 10 Determination
Rivers and H	§ 10 Size	g io criteria	
§ 10 Name N/A	§ 10 Size N/A	N/A	N/A
§ 10 Name N/A Clean Water Territorial Sea (a)(1) Name	\$ 10 Size N/A Act Section 4 as and Tradition (a)(1) Size	N/A 04 nal Navigable Waters ((a (a)(1) Criteria	N/A a)(1) waters) ³ Rationale for (a)(1) Determination
§ 10 Name N/A Clean Water Territorial Sea	§ 10 Size N/A Act Section 4 as and Tradition	N/A 04 nal Navigable Waters ((a	N/A a)(1) waters) ³
§ 10 Name N/A Clean Water Territorial Sea (a)(1) Name N/A Tributaries ((a)(2) Name	\$ 10 Size N/A Act Section 4 as and Tradition (a)(1) Size N/A	N/A O4 nal Navigable Waters ((a (a)(1) Criteria (a)(2) Criteria	N/A Rationale for (a)(1) Determination N/A Rationale for (a)(2) Determination
§ 10 Name N/A Clean Water Territorial Sea (a)(1) Name N/A Tributaries ((a) (a)(2) Name N/A	\$ 10 Size N/A Act Section 4 as and Tradition (a)(1) Size N/A a)(2) waters): (a)(2) Size N/A	N/A 04 nal Navigable Waters ((a	N/A Rationale for (a)(1) Determination N/A Rationale for (a)(2) Determination N/A

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

³ A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where independent upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD form.

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D. Excluded Waters or Features

Excluded waters $((b)(1) - (b)(12))^4$:

Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination
Area 1	N/A	, , , ,	Area 1 is a steep rocky drainage in back yards that starts at the roadway to the NE.
		rill, or pool	starts at the loadway to the NE.

III. SUPPORTING INFORMATION

Select/enter all resources that were used to aid in this determination and attach data/maps to this
document and/or references/citations in the administrative record, as appropriate.

X	Information submitted by, or on behalf of, the applicant/consultant: <i>Jurisdictional</i>
	Determination Request dated October 26, 2020, prepared by V3 Companies, Ltd.
	This information <i>is</i> sufficient for purposes of this AJD.
	Rationale: N/A.
	Data sheets prepared by the Corps: Title(s) and/or date(s).
	Photographs: (NA, aerial, other, aerial and other) Title(s) and/or date(s).
X	Corps Site visit(s) conducted on: November 17, 2020.
	Previous Jurisdictional Determinations (AJDs or PJDs): ORM Number(s) and date(s).
X	Antecedent Precipitation Tool: provide detailed discussion in Section III.B.
	USDA NRCS Soil Survey: Title(s) and/or date(s).
	USFWS NWI maps: Title(s) and/or date(s).
	USGS topographic maps: Title(s) and/or date(s).

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A.
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

- **B.** Typical year assessment(s): Normal conditions for a wet season.
- **C.** Additional comments to support AJD: Site only flows in response to rain events.

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

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I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 23-NOV-2020

ORM Number: LRC-2020-00987

Associated JDs: N/A Review Area Location¹:

State/Territory: IL City: Monee County/Parish/Borough: Will County

Center Coordinates of Review Area: Latitude 41.425889 Longitude -87.848598

II. FINDINGS

Α.	Summary: Check all that apply. At least one box from the following list MUST be selected. Complete
	the corresponding sections/tables and summarize data sources.
	☐ The review area is comprised entirely of dry land (i.e., there are no waters or water features,
	including wetlands, of any kind in the entire review area). Rationale: N/A or describe rationale.
	☐ There are "navigable waters of the United States" within Rivers and Harbors Act jurisdiction
	within the review area (complete table in section II.B).
	☐ There are "waters of the United States" within Clean Water Act jurisdiction within the review
	area (complete appropriate tables in section II.C).
	☐ There are waters or water features excluded from Clean Water Act jurisdiction within the review
	area (complete table in section II.D).

B. Rivers and Harbors Act of 1899 Section 10 (§ 10)²

	§ 10 Name	Ę	10 Size	§ 10 Crite	ria	F	Rationale for §	10 Determination
Ν	I/A	N/A		N/A		N/A		

C. Clean Water Act Section 404

Territorial Seas and Traditional Navigable Waters ((a)(1) waters)³

		::::::::::::::::::::::::::::::::::::::	
(a)(1) Name	(a)(1) Size	(a)(1) Criteria	Rationale for (a)(1) Determination
N/A	N/A	N/A	N/A

Tributaries ((a)(2) waters):

(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination
UNT 1	N/A	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	Tributary had flow, could be perennial, but is at least intermittent.
UNT 2	N/A	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	Tributary had strong flow, and was wide and deep enough to be perennial.
UNT 3	N/A	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	Tributary had some flow, and some small breaks where water went subsurface, so not perennial.

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² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

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⁴ Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps Districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

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UNT 4	N/A	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	Small tributary that hits the roadway and runs alongside it, so is a relocated tributary. Tributary had some flow, but not perennial.
Water 6	N/A	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	Water 6 had strong deep flow, so is perennial.
Water 9	N/A	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	Water 9 had some flow, but is small and shallow, so more likely to be intermittent. Local said it flows most of the time.

Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters):

	,			\(\ \ /\ \ / \ \ /
(a)(3) Name	e (a)(3) Size	(a)(3	3) Criteria	Rationale for (a)(3) Determination
N/A	N/A	N/A		N/A

Adjacent wetlands ((a)(4) waters):

(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination
Area 15	N/A	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Area 15 abuts UNT 2.
Area 16	N/A	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Area 16 abuts UNT 2.
Area 17	N/A	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Area 17 abuts UNT 3.
Area 18	N/A	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Area 18 abuts UNT 3.
Area 24	N/A	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Area 24 abuts Water 6.
Area 25	N/A	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Area 25 abuts Water 6.
Area 26	N/A	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Area 26 abuts Water 6.
Area 3	N/A	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Area 3 abuts an off-site intermittent tributary on the Golf Course.
Area 30	N/A	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Area 30 abuts Water 9.
Area 7	N/A	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Area 7 abuts UNT 1.
Area 8	N/A	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Area 8 abuts UNT 1.

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⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



D. Excluded Waters or Features

Excluded waters $((b)(1) - (b)(12))^4$:

Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination
Area 10	N/A	(b)(1) Non-adjacent wetland	Area 10 is a closed depressional wetland feature.
Area 11	N/A	(b)(1) Non-adjacent wetland	Area 11 is a closed depressional wetland feature.
Area 19	N/A	(b)(1) Non-adjacent wetland	Area 19 is a closed depressional wetland feature.
Area 2	N/A	(b)(1) Non-adjacent wetland	Area 2 is a closed depressional wetland feature.
Area 20	N/A	(b)(1) Non-adjacent wetland	Area 20 is a closed depressional wetland feature.
Area 21	N/A	(b)(1) Non-adjacent wetland	Area 21 is a closed depressional wetland feature.
Area 22	N/A	(b)(1) Non-adjacent wetland	Area 22 is a closed depressional wetland feature.
Area 27	N/A	(b)(1) Non-adjacent wetland	Area 27 is a closed depressional wetland feature.
Area 28	N/A	(b)(1) Non-adjacent wetland	Area 28 is a closed depressional wetland feature.
Area 31	N/A	(b)(1) Non-adjacent wetland	Area 31 is a closed depressional wetland feature.
Area 32	N/A	(b)(1) Non-adjacent wetland	Area 32 is a closed depressional wetland feature.
Area 33	N/A	(b)(1) Non-adjacent wetland	Area 33 is a closed depressional wetland feature.
Area 9	N/A	(b)(1) Non-adjacent wetland	Area 9 is a closed depressional wetland feature.
RD Area 1	N/A	(b)(5) Ditch that is not an (a)(1) or	RD Area 1 is a roadside ditch constructed in upland.
ND Alea I	IN/A	(a)(2) water, and those portions of a	and is also a stormwater feature, so excluded under
		ditch constructed in an (a)(4) water	(b)(10).
		that do not satisfy the conditions of	(b)(10).
		(c)(1)	
RD Area 12	N/A	(b)(5) Ditch that is not an (a)(1) or	RD Area 12 is a roadside ditch constructed in upland.
IND AIGA 12	IN/A	(a)(2) water, and those portions of a	and is also a stormwater feature, so excluded under
		ditch constructed in an (a)(4) water	(b)(10).
		that do not satisfy the conditions of	(5)(10).
		(c)(1)	
RD Area 13	N/A	(b)(5) Ditch that is not an (a)(1) or	RD Area 13 is a roadside ditch constructed in upland,
11071104 10		(a)(2) water, and those portions of a	and is also a stormwater feature, so excluded under
		ditch constructed in an (a)(4) water	(b)(10).
		that do not satisfy the conditions of	(-)(-)
		(c)(1)	
RD Area 14	N/A	(b)(5) Ditch that is not an (a)(1) or	RD Area 14 is a roadside ditch constructed in upland,
		(a)(2) water, and those portions of a	and is also a stormwater feature, so excluded under
		ditch constructed in an (a)(4) water	(b)(10).
		that do not satisfy the conditions of	
		(c)(1)	
RD Area 23	N/A	(b)(5) Ditch that is not an (a)(1) or	RD Area 23 is a roadside ditch constructed in upland,
		(a)(2) water, and those portions of a	and is also a stormwater feature, so excluded under
		ditch constructed in an (a)(4) water	(b)(10).
		that do not satisfy the conditions of	
		(c)(1)	
RD Area 29	N/A	(b)(5) Ditch that is not an (a)(1) or	RD Area 29 is a roadside ditch constructed in upland,
		(a)(2) water, and those portions of a	and is also a stormwater feature, so excluded under
		ditch constructed in an (a)(4) water	(b)(10).
		that do not satisfy the conditions of	
		(c)(1)	
RD Area 34	N/A	(b)(5) Ditch that is not an (a)(1) or	RD Area 34 is a roadside ditch constructed in upland,
		(a)(2) water, and those portions of a	and is also a stormwater feature, so excluded under
		ditch constructed in an (a)(4) water	(b)(10).
		that do not satisfy the conditions of	
	1	(c)(1)	

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³ A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where independent upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD form.

⁴ Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps Districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



RD Area 35	N/A	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1)	RD Area 35 is a roadside ditch constructed in upland, and is also a stormwater feature, so excluded under (b)(10).
RD Area 4	N/A	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1)	RD Area 4 is a roadside ditch constructed in upland, and is also a stormwater feature, so excluded under (b)(10).
RD Area 5	N/A	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1)	RD Area 5 is a roadside ditch constructed in upland, and is also a stormwater feature, so excluded under (b)(10).
RD Area 6	N/A	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1)	RD Area 6 is a roadside ditch constructed in upland, and is also a stormwater feature, so excluded under (b)(10).
SWF Water 4	N/A	(b)(10) Stormwater control feature constructed or excavated in upland or in a non-jurisdictional water to convey, treat, infiltrate, or store stormwater runoff	SWF Water 4 is a constructed stormwater basin in upland and/or non-abutting wetland.
SWF Water 5	N/A	(b)(10) Stormwater control feature constructed or excavated in upland or in a non-jurisdictional water to convey, treat, infiltrate, or store stormwater runoff	SWF Water 5 is a constructed stormwater basin in upland and/or non-abutting wetland.
SWF Water 7	N/A	(b)(10) Stormwater control feature constructed or excavated in upland or in a non-jurisdictional water to convey, treat, infiltrate, or store stormwater runoff	SWF Water 7 is a constructed stormwater basin in upland and/or non-abutting wetland.
Water 10	N/A	(b)(1) Water or water feature that is not identified in (a)(1)-(a)(4) and does not meet the other (b)(1) sub- categories	Water 10 is an erosional blow-out from the stormwater basin discharge pipe from the Amazon warehouse.
Water 8	N/A	(b)(8) Artificial lake/pond constructed or excavated in upland or a non-jurisdictional water, so long as the artificial lake or pond is not an impoundment of a jurisdictional water that meets (c)(6)	Water 8 is a constructed ornamental pond for a home.

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

³ A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where independent upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD form.

⁴ Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps Districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



III. SUPPORTING INFORMATION

•	•••		
۱.			ces that were used to aid in this determination and attach data/maps to this nces/citations in the administrative record, as appropriate.
	X		nitted by, or on behalf of, the applicant/consultant: Wetland Delineation and ort dated October 19, 2020, prepared by BLA, Inc.
		•	s sufficient for purposes of this AJD.
		Rationale: N/A.	
		Data sheets prep	ared by the Corps: Title(s) and/or date(s).
		Dl 4 / \ / \	A, aerial, other, aerial and other) Title(s) and/or date(s).
	<u>_x</u> _	Corns Site visit(s) conducted on: November 9, 2020.
	^	Previous Jurisdic	tional Determinations (AJDs or PJDs): ORM Number(s) and date(s).
		Antecedent Preci	pitation Tool: provide detailed discussion in Section III.B.
		LICDA NIDCE Cai	I Survey: <i>Title(s) and/or date(s).</i>
		LICENIC NIMI mai	
		USFWS INWI Ma	ps: Title(s) and/or date(s).
		USGS topograph	ic maps: <i>Title(s) and/or date(s).</i>
			ed to aid in this determination:
		Source (select)	Name and/or date and other relevant information
	USGS	S Sources	N/A.
	USDA	A Sources	N/A.
	NOA	A Sources	N/A.
		CE Sources	N/A.
		/Local/Tribal Sources	N/A.
	Other	Sources	N/A.

- **B.** Typical year assessment(s): N/A; all tributaries had some flow, so are at least intermittent.
- C. Additional comments to support AJD: Site visit on November 9, 2020 to view all waters over several hours.

new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

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to do so. Corps Districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not



I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 23-NOV-2020

ORM Number: LRC-2020-00994

Associated JDs: N/A Review Area Location¹:

State/Territory: IL City: Naperville County/Parish/Borough: Will County Center Coordinates of Review Area: Latitude 41.682 Longitude -88.210853

II. FINDINGS

А.	Summary: Check all that apply. At least one box from the following list MUS1 be selected. Complete
	the corresponding sections/tables and summarize data sources.
	☐ The review area is comprised entirely of dry land (i.e., there are no waters or water features,
	including wetlands, of any kind in the entire review area). Rationale: N/A or describe rationale.
	☐ There are "navigable waters of the United States" within Rivers and Harbors Act jurisdiction
	within the review area (complete table in section II.B).

- There are "waters of the United States" within Clean Water Act jurisdiction within the review area (complete appropriate tables in section II.C).
- There are waters or water features excluded from Clean Water Act jurisdiction within the review area (complete table in section II.D).

B. Rivers and Harbors Act of 1899 Section 10 (§ 10)²

§ 10 Name		§ 10 Size	§ 10 Criteria	Rationale for § 10 Determination
N/A	N/A		N/A	N/A

C. Clean Water Act Section 404

Territorial Seas and Traditional Navigable Waters ((a)(1) waters)³

(a)(1) Name	(a)(1) Size	(a)(1) Criteria	Rationale for (a)(1) Determination
N/A	N/A	N/A	N/A

Tributaries ((a)(2) waters):

(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination
Waters of the U.S. 1	N/A	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	Tributary was 8 feet wide and 1 foot deep, and flows year-round. Mapped as a blue line stream on the USGS Map.

Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters):

(a)(3) Nam	e (a)(3) Size	(a)(3) Criteria	Rationale for	(a)(3) Determination
N/A	N/A	N/A		N/A	

Adjacent wetlands ((a)(4) waters):

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

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⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination
N/A	N/A	N/A	N/A

D. Excluded Waters or Features

Excluded waters $((b)(1) - (b)(12))^4$:

Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination
Pond 1	N/A	(b)(8) Artificial lake/pond constructed or excavated in upland or a non-jurisdictional water, so long as the artificial lake or pond is not an impoundment of a jurisdictional water that meets (c)(6)	Pond 1 was excavated out of upland, and also serves as detention storage, so also a (b)(10) exclusion.
Wetland A	N/A	(b)(1) Non-adjacent wetland	Wetland A is a shallow closed depression.

III. SUPPORTING INFORMATION

Α.	Select/enter all resources that were used to aid in this determination and attach data/maps to this
	document and/or references/citations in the administrative record, as appropriate.

X	Information submitted by, or on behalf of, the applicant/consultant: Wetland Delineation
	Report dated October 28, 2020, prepared by Midwest Ecological.
	This information is sufficient for purposes of this AJD.
	Rationale: N/A.
	Data sheets prepared by the Corps: Title(s) and/or date(s).
	Photographs: (NA, aerial, other, aerial and other) Title(s) and/or date(s).
X	Corps Site visit(s) conducted on: November 17, 2020.
	Provious Jurisdictional Determinations (A IDs or D IDs); OPM Number(s) and date(s)

Previous Jurisdictional Determinations (AJDs or PJDs): ORM Number(s) and date(s).

____ Antecedent Precipitation Tool: provide detailed discussion in Section III.B.

USDA NRCS Soil Survey: Title(s) and/or date(s).
USFWS NWI maps: Title(s) and/or date(s).

X USGS topographic maps: Naperville.

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A.
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

B. Typical year assessment(s): N/A.

C. Additional comments to support AJD: Site visit on November 17, 2020 to walk site with wetland consultant.

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

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I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 25-NOV-2020

ORM Number: LRC-2020-01009

Associated JDs: N/A Review Area Location¹:

State/Territory: IL City: Naperville County/Parish/Borough: DuPage County Center Coordinates of Review Area: Latitude 41.744803 Longitude -88.200785

waters or wate	ate tables in section II.C). er features excluded from	an Water Act jurisdiction within the review Clean Water Act jurisdiction within the re
rbors Act of	1899 Section 10 (§ 10) ²	
§ 10 Size	§ 10 Criteria	Rationale for § 10 Determination
N/A	N/A	N/A
and Tradition (a)(1) Size	nal Navigable Waters ((a)((a)(1) Criteria	Rationale for (a)(1) Determination
N/A	N/A	N/A
(2) waters):		
(a)(2) Size N/A	(a)(2) Criteria N/A	Rationale for (a)(2) Determination N/A
	waters or water plete table in s rbors Act of § 10 Size N/A ct Section 40 and Tradition (a)(1) Size	waters or water features excluded from plete table in section II.D). rbors Act of 1899 Section 10 (§ 10) ² § 10 Size § 10 Criteria N/A N/A ct Section 404 and Traditional Navigable Waters ((a)((a)(1) Size (a)(1) Criteria N/A N/A

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

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D. Excluded Waters or Features

Excluded waters $((b)(1) - (b)(12))^4$:

Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination
Wetland 1	N/A	(b)(1) Non-adjacent wetland	Closed depression impounded against roadway.

III. SUPPORTING INFORMATION

Α.	Select/enter all resources that were used to aid in this determination and attach data/maps to this
	document and/or references/citations in the administrative record, as appropriate.

X	information submitted by, or on behalf of, the applicant/consultant: Wetland Delineation
	Report dated October 30, 2020 (Updated November 3, 2020), prepared by EnCAP, Inc.
	This information is sufficient for purposes of this AJD.
	Rationale: N/A.
	Data sheets prepared by the Corps: Title(s) and/or date(s).
	Photographs: (NA, aerial, other, aerial and other) Title(s) and/or date(s).
	Corps Site visit(s) conducted on: Date(s).
	Previous Jurisdictional Determinations (AJDs or PJDs): ORM Number(s) and date(s).
	Antecedent Precipitation Tool: provide detailed discussion in Section III.B.
	USDA NRCS Soil Survey: Title(s) and/or date(s).
	USFWS NWI maps: Title(s) and/or date(s).
	USGS topographic maps: <i>Title(s) and/or date(s)</i> .

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A.
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

B. Typical year assessment(s): N/A.

C. Additional comments to support AJD: Wetland formed from historic site grading.

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

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⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 25-NOV-2020

ORM Number: LRC-2020-01011

Associated JDs: N/A Review Area Location¹:

State/Territory: IL City: Woodridge County/Parish/Borough: DuPage County Center Coordinates of Review Area: Latitude 41.728349 Longitude -88.059221

	wetlands of a		a sources. (i.e., there are no waters or water features w area). Rationale: N/A or describe rationa
	e "navigable w		" within Rivers and Harbors Act jurisdiction
			וו.ס). ean Water Act jurisdiction within the review
		riate tables in section II.C)	
			n Clean Water Act jurisdiction within the rev
	mplete table in		•
`	•	,	
Rivers and F	larbors Act of	1899 Section 10 (§ 10) ²	
		§ 10 Criteria	Rationale for § 10 Determination
§ 10 Name	§ 10 Size	g io Criteria	Rationale for § 10 Determination
§ 10 Name N/A	N/A	N/A	N/A
§ 10 Name N/A Clean Water Territorial Sea	Act Section 4 as and Traditio	N/A 04 nal Navigable Waters ((a)	N/A (1) waters) ³
§ 10 Name N/A Clean Water Territorial Sea (a)(1) Name	Act Section 4 as and Traditio (a)(1) Size	N/A 04 nal Navigable Waters ((a) (a)(1) Criteria	N/A (1) waters) ³ Rationale for (a)(1) Determination
§ 10 Name N/A Clean Water Territorial Sea	Act Section 4 as and Traditio	N/A 04 nal Navigable Waters ((a)	N/A (1) waters) ³
§ 10 Name N/A Clean Water Territorial Sea (a)(1) Name N/A	Act Section 4 as and Traditio (a)(1) Size N/A	N/A 04 nal Navigable Waters ((a) (a)(1) Criteria	N/A (1) waters) ³ Rationale for (a)(1) Determination
§ 10 Name N/A Clean Water Territorial Sea (a)(1) Name N/A	Act Section 4 as and Traditio (a)(1) Size	N/A 04 nal Navigable Waters ((a) (a)(1) Criteria	N/A (1) waters) ³ Rationale for (a)(1) Determination

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

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D. Excluded Waters or Features

Excluded waters $((b)(1) - (b)(12))^4$:

Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination
Area 1	N/A	(b)(3) Ephemeral feature, including	Steep rocky ravine that the adjacent subdivision uses to
		an ephemeral stream, swale, gully,	pipe stormwater into when it rains. Ravine starts at top
		rill, or pool	of hill where stormwater pipe was placed.

III. SUPPORTING INFORMATION

Select/enter all resources that were used to aid in this determination and attach data/maps to this
document and/or references/citations in the administrative record, as appropriate.

X	Information submitted by, or on behalf of, the applicant/consultant: USACE Jurisdictional
	Determination Request dated October 26, 2020, prepared by V3 Companies, Ltd.
	This information is sufficient for purposes of this AJD.
	Rationale: N/A.
	Data sheets prepared by the Corps: Title(s) and/or date(s).
	Photographs: (NA, aerial, other, aerial and other) Title(s) and/or date(s).
X	Corps Site visit(s) conducted on: November 17, 2020.
	Previous Jurisdictional Determinations (AJDs or PJDs): ORM Number(s) and date(s).
X	Antecedent Precipitation Tool: provide detailed discussion in Section III.B.
	USDA NRCS Soil Survey: Title(s) and/or date(s).
	USFWS NWI maps: Title(s) and/or date(s).
	USGS topographic maps: Title(s) and/or date(s).

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A.
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

- **B.** Typical year assessment(s): Conditions were normal for this time of year.
- **C.** Additional comments to support AJD: Site visit to view ravine in person.

new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.

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⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not



I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 18-NOV-2020

ORM Number: LRC-2020-1026

Associated JDs: N/A Review Area Location¹:

State/Territory: IL City: Marengo County/Parish/Borough: McHenry County Center Coordinates of Review Area: Latitude 42.185872 Longitude -88.569816

nd Harbors Ac		_	
	t of 1899 Sectio		Delice of Supering the
ame § 10 Siz	e §10) Criteria	Rationale for § 10 Determination
al Seas and Trac	ditional Navigable ze (a)(1		Rationale for (a)(1) Determination
N/A	N/A		N/A
es ((a)(2) waters	s):		
	·) Criteria	Rationale for (a)(2) Determination
N/A	N/A	,	N/A
	al Seas and Trace (a)(1) Size N/A es ((a)(2) waters lame	(a)(1) Size	al Seas and Traditional Navigable Waters ((a)(1) Iame (a)(1) Size (a)(1) Criteria N/A N/A es ((a)(2) waters): Iame (a)(2) Size (a)(2) Criteria N/A N/A and ponds, and impoundments of jurisdictional waters

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

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D. Excluded Waters or Features

Excluded waters $((b)(1) - (b)(12))^4$:

	- ((-)(-)	(/ / -	
Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination
Red Wetland	1 acre	(b)(1) Non-adjacent wetland	Wetland does not abut a(1)-a(3) water and is not flood
			by such water in a typical year

III. SUPPORTING INFORMATION

Α.	Select/enter all resources that were used to aid in this determination and attach data/maps to this
	document and/or references/citations in the administrative record, as appropriate.

Information submitted by, or on behalf of, the applicant/consultant: Title(s) and date(s).

This information (is/is not/is and is not) sufficient for purposes of this AJD.

Rationale: N/A or describe rationale for insufficiency (including partial insufficiency).

__ Data sheets prepared by the Corps: *Title(s) and/or date(s)*.

____ Photographs: (NA, aerial, other, aerial and other) Title(s) and/or date(s).

X Corps Site visit(s) conducted on: 13NOV2020

Previous Jurisdictional Determinations (AJDs or PJDs): ORM Number(s) and date(s).

X Antecedent Precipitation Tool: provide detailed discussion in Section III.B.

X USDA NRCS Soil Survey: Title(s) and/or date(s).

X USFWS NWI maps: Title(s) and/or date(s).

X USGS topographic maps: *Title(s)* and/or date(s).

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Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	Marengo South Quad, Illinois 1975, 7.5 min Topo
USDA Sources	Web Soil Survey
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	McHenry County PlanDev Webviewer
Other Sources	N/A.

- B. Typical year assessment(s): observed conditions on 13NOV2020 were normal
- C. Additional comments to support AJD: Mapped offsite drainage feature is ephemeral in nature and not jurisdictional; site visit conducted 13NOV2020; does not contribute surface flow and is not flooded by a(1)-a(3) water in typical year; APT output for observed conditions normal

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

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I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 18-NOV-2020

ORM Number: LRC-2020-1027

Associated JDs: N/A Review Area Location¹:

State/Territory: IL City: Marengo County/Parish/Borough: McHenry County Center Coordinates of Review Area: Latitude 42.18453 Longitude -88.573502

including of the transfer including of the t	wetlands, of a "navigable wa review area (o "waters of the aplete appropr	ny kind in the entire review aters of the United States' complete table in section e United States" within Cla iate tables in section II.C) ter features excluded from	ean Water Act jurisdiction within the review
		1899 Section 10 (§ 10) ²	
§ 10 Name	§ 10 Size	§ 10 Criteria	Rationale for § 10 Determination
I N/A			
N/A			
Clean Water A Territorial Sea: (a)(1) Name	s and Tradition (a)(1) Size	nal Navigable Waters ((a)	Rationale for (a)(1) Determination
Clean Water A	s and Tradition	nal Navigable Waters ((a)	1
Clean Water A Territorial Seas (a)(1) Name N/A	s and Tradition (a)(1) Size N/A	nal Navigable Waters ((a)	Rationale for (a)(1) Determination
Clean Water A Territorial Seas (a)(1) Name N/A Tributaries ((a)(2) Name	s and Tradition (a)(1) Size N/A (2) waters): (a)(2) Size	nal Navigable Waters ((a) (a)(1) Criteria N/A (a)(2) Criteria	Rationale for (a)(1) Determination N/A Rationale for (a)(2) Determination
Clean Water A Territorial Seas (a)(1) Name N/A Tributaries ((a)	s and Tradition (a)(1) Size N/A (2) waters):	nal Navigable Waters ((a) (a)(1) Criteria	Rationale for (a)(1) Determination N/A

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